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**Schlumberger**

03945 U.S. PTO  
10/670615  
09/25/03

**Via Express Mail EV 058370631 US**

September 25, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Patent Application of:  
Chengli DONG, Soraya S. BETANCOURT, Go FUJISAWA,  
Oliver C. MULLINS, and James J. DUNLAP  
entitled, "**Determining Phase Transition Pressure of  
Downhole Retrograde Condensate**"  
(Our Reference No. 60.1534 – CUSTOMER NO. 37003)

Sir,

Enclosed for filing in the U.S. Patent and Trademark Office is the above-identified non-provisional patent application, which includes 14 pages of text, 8 pages of claims (1-34), Abstract, 16 sheets of drawings (Figs 1-16), and an unexecuted Declaration.

The filing fee is calculated as follows:


Basic Filing Fee	\$ 750.00
Total Claims = <u>34</u>	
Excess over 20 = <u>14</u> X \$18.00	252.00
Independent Claims = <u>7</u>	
Excess over 3 = <u>4</u> X \$84.00	336.00
Total Fees	<b>\$1,338.00</b>

It is respectfully requested that a filing date bearing today's date be assigned to this application in accordance with 37 CFR §§1.10, and 37 CFR §§1.53, which permits express mail filing and late filing of the oath or declaration, respectively.

The Commissioner is hereby authorized to charge Deposit Account Nº. 19-0615 in the amount of **\$1,338.00** to cover the above-calculated fees and any other filing fees that may be required under 37 C.F.R. §1.16. Should this amount be incorrect, the Commissioner is hereby authorized to charge or credit any deficiency or overpayment to Deposit Account Nº. 19-0615

Two copies of this transmittal letter are enclosed for PTO accounting use.

Respectfully submitted,

By   
\_\_\_\_\_  
William B. Batzer  
Registration No. 37,088

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	CUSTOMER NO. 37003
DONG et al.	)	
	)	
Serial N°: To be Assigned	)	Group Art Unit:
	)	
Filed: September 25, 2003	)	Examiner:
	)	
For: DETERMINING PHASE TRANSITION	)	Docket N°: 60.1534
PRESSURE OF DOWNHOLE RETROGRADE	)	
CONDENSATE	)	

**EXPRESS MAIL CERTIFICATE  
UNDER 37 CFR §1.10**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Express Mail Label Number: EV 058370631 US  
Date of Deposit: September 25, 2003

I hereby certify that the attached Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature)	
(Print Name)	Ruth A. Schreiber

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